## ISSUE SLIP STAPLE AREA (for additional cross references)

CH/885940

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|--|--|--|
|                           | ,        |        |          |  |  |  |  |  |  |  |
| FEE DETERMINATION         | ms       |        | 06-25-01 |  |  |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 7/3    | 7/7/01   |  |  |  |  |  |  |  |
| FORMALITY REVIEW          | HIL      | 1074   | 08130    |  |  |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | 97       | 1091   | liaini.  |  |  |  |  |  |  |  |

## INDEX OF CLAIMS

| ✓ Rejected                   | N Non-elected  |
|------------------------------|----------------|
| = Alfowed                    | I Interference |
| - (Through numeral) Canceled | A Appeal       |
| ÷ Restricted                 | O Objected     |

|      | Ci         | eim              | ١       |              |        |  | Da       | fe       |    |              |          | 7    | Ct    | im       | _  | _       |         |         | Date    | -            |         |          |         | ]   | C  | aim      | _       |  |          | Dat      | 0      | _      |          |        |          |
|------|------------|------------------|---------|--------------|--------|--|----------|----------|----|--------------|----------|------|-------|----------|--|---------|---------|---------|---------|--------------|---------|----------|---------|-----|----|----------|---------|--|----------|----------|--------|--------|----------|--------|----------|
|      | Г          | - Droftes        | 18      | Γ            |        |  | Γ        |          | Γ  |              | П        | 7    |       |          | T  | T       | T       | T       | Т       |              | 1       | T        | $\top$  | 1   | Γ  | 3        | Т       | Γ  |          |          |        | 1      | 1        | Т      | 1        |
|      | Fire       | 1                | 3       | ł            |        |  |          | 1        | 1  | l            | 11       | l    | Final | 동        | į  | - 1     | -1      | - }     | 1       | - 1          | -1      | 1        | 1       | 1   | 13 | Original | 1       | 1  |          |          |        | 1      | - 1      | 1      | 1        |
| 1    | Œ          | A                | à       | <u> </u>     | _      |  | L        | L        | _  | Ļ.           | Н        | _    | Œ     | ō        | 4  | 4       | 4       | 4       | 4       | 4            | 4       | 4        | _       | 4   | T. | 0        | ╄-      | <b>!</b>   | Ш        |          |        | 4      |          | 4      | 4        |
| •€   | L          | Y                | Ľ       | L            | !      | L                                      | <u> </u> | L        | _  | ـــ          | Ц        | 4    |       | 51       | 4  | 4       | 4       | 4       | 4       | 4            | 4       | 4        | 4       | 4   | -  | 101      | 1       | ↓_   |          |          | _      | -      | -1       | -      | 4        |
| 1    | L_         | 13               | L.      | L_           | Щ      |  | L        | <u> </u> | Ŀ  | <u>_</u>     | H        | _    | _     | 52<br>53 | -}   | 4       | 4       | +       | 4       | _            | -1      | 4        | 4       | 1   | -  | 102      | ╄-      | 1_   | $\vdash$ | Щ        | -+     | -4     | }        | -      | 4        |
|      | L          | 13               | L       | L.           |        | Ш                                      | _        | <b>L</b> | _  | <u> </u>     |          | 4    | Ш     |          | -  | 4       | 4       | 4       | -       | 4            | -       | $\dashv$ | 4       | 4   | -  | 103      | -       |  | Н        |          |        | -4     | -        | +      | -1       |
| •    | <b>-</b>   | 1                | -       | <del> </del> | -      |  | -        | 1        | -  | <del> </del> | $\vdash$ |      | Н     | 54<br>55 | 4  | -+      | +       | +       | +       | -+           | -+      | -        | 4       | -   | -  | 106      | +-      | <del>}</del>                                     | $\vdash$ | $\vdash$ |        |        | -+       | +      | -1       |
|      | -          | 1                | -       | -            | -      | H                                      | -        | -        | -  | -            | ┞╌┼      | -    | Н     | 56       | $\dashv$                                       | +       | +       | ┽       | +       | +            |         | +        | +       | ┨   | -  | 106      | ╫       | ╌  | Н        |          | +      | -+     | -        | +      | ᅱ        |
|      | <b>-</b> - | 1                | -       | -            | Н      | Н                                      | -        | -        | -  | -            | 1        | -    | Н     | 57       | +  | +       | +       | +       | +       | +            | -       | +        | +       | ┨   | -  | 107      | ╁╌      | +-   | Н        | Н        | -      |        | -        | +      | -1       |
|      | ┝┯         | Þ                | ┝       | -            |        | Н                                      |          | -        | -  | -            | 1        | -    | Н     | 58       | +  | ╅       | +       | ╅       | +       | ┪            | -1      | $\dashv$ | +       | 1   | +  | 108      | ┿       | ┰  | $\vdash$ |          | -      | -      | $\dashv$ | -+     | ㅓ        |
|      | ┢╌         | 6                | ┝       | <del> </del> | Н      | Н                                      |          | $\vdash$ | -  | -            | H        | -    | Н     | 59       | +  | +       | +       | 1       | +       | 十            | 4       | +        | +       | 1   | -  | 100      | +       | 1  | Н        |          | 7      | _      | -1       | -†     | ヿ        |
|      | -          | 9                | -       | -            |        | Н                                      |          |          | H  |              | Н        | -    | Н     | 60       | 7  | +       | +       | +       | 7       | 7            | 7       | +        | +       | 1   | -  | 110      | +       | $\vdash$   |          |          |        |        | ┪        | 7      | ヿ        |
|      | $\vdash$   | Ť                | -       | -            | Н      | Н                                      |          |          | -  |              | H        | 7    | Н     | 61       | +  | +       | 十       | +       | +       | +            | -1      | +        | +       | 1   |    | 111      | +       | $\vdash$   | М        |          | 7      | _      | 7        | _      | ヿ        |
|      |            | 2                | -       |              |        | Н                                      |          |          | М  |              | H        | 7    |       | 82       | 7  | 7       | +       | 7       | 7       | 7            | _       | 7        | $\top$  | ٦.  |    | 112      | 1       |  |          |          |        | 7      | 7        | $\top$ | ╗        |
|      |            | 3                |         |              | Н      | Н                                      |          | П        | Γ  |              | $\sqcap$ | 7    | М     | 63       | 7  | 1       | 十       | 7       | 1       | 7            | 7       | +        | +       | 7   |    | 113      | 1       | Г  |          |          | _      |        | 1        | _      | ٦        |
| 1    | П          | 14               |         |              |        | П                                      | П        |          |    |              | $\sqcap$ | 7    |       | 64       | 7  | T       | T       | 1       |         | $\exists$    | 7       | 1        | T       | ]   |    | 114      | I       |  |          |          |        |        |          | I      | J        |
|      |            | 13               |         |              |        |  |          |          |    |              |          | ]    |       | 63       |  | J       | I       | I       | $\Box$  |              |         | J        |         | ]   |    | 115      | I       | $\Box$   |          |          |        |        | $\Box$   | $\Box$ |          |
| į    |            | D                |         |              |        |  |          |          |    |              |          | ]    |       | 66       |  | I       | I       | I       | I       | I            | J       | $\Box$   | $\perp$ |     |    | 116      | $\perp$ |  |          |          | Ī      | $\Box$ | J        | $\bot$ | 4        |
|      | 3          | 0000             |         |              |        |  |          |          | L  |              | $\Box$   | _    |       | 67       | 1  | I       | $\perp$ | $\perp$ | Ţ       | I            | J       | _[       | $\perp$ | 1   | -  | 117      | 1       | 1  | Ш        | Ц        | _      | 4      | 4        | 4      | 4        |
| 1    |            | В                |         |              |        |  |          |          |    |              |          | _]   |       | 88       | 4  | 1       | 4       | 1       | 4       | 4            | 4       | _        | Ŀ       | 1   | 1  | 118      | _       | L  |          | _        | _      | _      | _        | 4      | ᅴ        |
| - 13 |            | 9                |         |              |        |  |          | Ш        |    |              | Ц        | _    |       | 69       | 4  | 4       | 4       | 1       | 4       | 4            | 4       | 4        | _       | 1   | L  | 118      | 1_      | L  | Ш        |          | _      | _      | -        | 4      | _        |
| 4    | K          | <b>20</b>        | ł       |              |        |  |          |          | L  |              | Ш        | ╛    |       | 70       | ┙  |         |         | ᆚ       | ┙       | _            | $\perp$ | 1        | 丄       | 1   | L  | 120      | $\perp$ | L  | Ш        |          |        | _      | _        | _      |          |
| ``   |            | 21               |         |              |        |  |          |          |    |              |          | ]    |       | 71       |  | $\perp$ | 1       | I       | 1       |              |         | 1        | $\perp$ | 1   | L  | 121      |         | _  |          |          | _      | _      | _        | 4      | _        |
|      |            | 22               | $\perp$ |              |        |  |          | L        | L  |              |          | ┙    |       | 72       | 4  | 4       | $\perp$ | 4       | 4       |              | 4       | 4        |         | 1   | 1  | 122      | ┸       | ↓_   | Щ        |          |        | -4     |          | 4      | -        |
|      |            | 23               | L       |              |        | Ш                                      |          |          |    |              | Ц        | _    |       | 73       | 4  | 4       | 4       | 4       | 4       | 4            | 4       | _        | 4       | 4   | 1  | 123      | 4-      | ↓_   |          | _        |        |        | _}       | 4      | 4        |
| •    |            | 24               | 1       |              |        |  |          |          | L. |              | 1        | -1   |       | 74       | 4  | -       | 4       | 4       | 4       | 4            | -1      | 4        | 4       | 4   | -  | 124      | +-      | ↓_   | Щ        | Щ        | -1     |        | -        | 4      | -1       |
|      |            | 25               | 1       |              | $\Box$ |  |          | Ц        |    |              | H        | 4    |       | 75       | 4  | 4       | 4       | 4       | 4       | 4            | -       | 4        | 4-      | 4   | -  | 125      | +-      | -  | Н        | _        | -      |        | -        | +      | 4        |
|      |            | 26               | 1       | _            | _      | Н                                      | Ш        | Ш        |    |              | Н        | 4    |       | 76       | +  | +       | 4       | 4       | 4       | 4            | -       | 4        | +       | -   | -  | 128      | +       | ├-   | Н        |          |        | }      | -1       | +      | $\dashv$ |
|      | Щ          | 27               | 4       |              | _      | Н                                      | Н        | H        | _  |              | $\vdash$ |      |       | 77<br>78 | +  | -}      | +       | +       | +       | -            | -+      | +        | +       | 4.  | -  | 127      | +       | ├-   |          | -        |        |        | -        | +      | $\dashv$ |
|      |            | 28<br>29         | +       | -            |        |  | Н        | -        |    | _            | 1        |      |       | /8<br>79 | +  | +       |         | +       | +       | +            | -+      | +        | ┿       | -   | -  | 129      | +-      | <b>├</b>   | Н        | $\vdash$ | -      | -1     | {        | +      | $\dashv$ |
|      | -          | 30               | 4       | $\dashv$     | -      | Н                                      | $\vdash$ | Н        | -  | -            | Н        | -{   | Н     | 80       | +  | +       | +       | +       | -       | +            | -       | +        | ┰       | 1   | -  | 130      | +       | 1-   |          |          | -      | -      | -        | +      | 一        |
|      | -1         | 31               | +       |              |        |  | Н        | Н        | -  |              | $\vdash$ | -1   | -     | 81       | $\dashv$                                       | +       | +       | +       | ╅       | ┰            | -+      | ╅        | ┿       | ┨   | -  | 131      | +       | ╁╌   |          | -        | -      | -1     | +        | +      | ㅓ        |
| 1    | Н          | 32               | 4       | -            |        | $\vdash$                               | Н        | Н        |    | -            | ┝┼       | -    |       | 82       | +  | ╅       | +       | +       | +       | +            | 4       | +        | +       | ┪.  | -  | 132      | +       | ┢  | Н        | -        | -      | -1     | -        | +      | ᅥ        |
|      | Н          | 33               |         | -            | -      | <del> -</del> -                        | -        | Н        | -  |              |          | -    |       | 83       | -†   | +       | -}      | +       | +       | 十            | 7       | +        | +       | 1   | -  | 133      | +-      | ┢  | H        |          | 7      | _      | 7        | +      | ヿ        |
|      |            | 34               | 7       | $\dashv$     | -1     | Н                                      | Н        | Н        | _  | ┢            | $\vdash$ | -    |       | 84       | _  | +       | +       | +       | 7       | +            | 7       | 7        | $\top$  | 1   |    | 134      | 1       | Г  |          |          |        | 7      | 7        | $\top$ | 刁        |
|      |            | 3.96             | 7       | $\neg$       | -      | 1                                      | $\vdash$ | Н        |    | М            | 1        | 7    |       | 85       | 7  | +       | +       | +       | 7       | 7            | 7       | 7        | 1       | 7   |    | 135      | T       |  |          |          |        | _1     |          | J      | $\Box$   |
|      |            | $\mathbb{C}^{3}$ |         |              |        |  |          |          |    |              |          | ]    |       | 86       |  | I       | I       | $\Box$  |         | I            |         | $\Box$   | $\perp$ | ]   |    | 136      | I       |  |          |          | $\Box$ |        | I        | I      | _        |
|      |            | 37               |         |              |        |  |          |          |    |              |          | ]    |       | 87       | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $\perp$ | m I     | I       | $\perp$ | I            |         | _[       | $\perp$ | 1.  | L  | 137      | $\perp$ | L  |          | $\Box$   |        | _      | _        | 4      | 4        |
| ` ]  |            | 38               | 7       |              |        |  |          |          |    |              |          | ]    |       | 88       | I  | I       | I       | I       | I       | I            | J       | 1        | $\perp$ | ] ' |    | 38       | 1       | <u> </u>   |          | Ц        |        | _      | _        | _      | 4        |
| 1    |            | 39               |         |              |        |  |          |          |    |              | $\Box$   | _    |       | 69       | _[   | $\perp$ | 1       | $\perp$ | 1       | _[           | _[      | 4        | 1       | 4   | L  | 139      | 4       | L  |          | $\sqcup$ | _      | 4      | 1        | 4      | 4        |
| ( i  |            | 40               | _]      | _]           |        |  |          |          |    |              |          | ┙.   |       | 90       |  | _1      |         | $\perp$ | 1       |              |         |          | $\perp$ | 1   | L  | 140      | 1       | 1_   | Ш        |          | _      | _      | 4        | 4      | 4        |
|      |            | 41               |         |              |        |  |          |          |    |              |          | _] : |       | 91       | I  | $\perp$ | I       | $\perp$ | $\perp$ | $\perp$      |         | _[       | $\perp$ | 1   | L  | 141      | ┸       |  |          |          | _      | _      | _        | 4      | _        |
|      |            | 42               |         |              |        |  |          |          |    |              |          | ]    |       | 92       | $\perp$  | $\perp$ | I       | $\perp$ | _       | _            | 1       | 4        | 1       | 1   | 1  | 142      | 1       | <u> </u>   |          |          | _      | _      | 4        | 4      | 4        |
| -    |            | 43               |         |              |        |  |          |          |    |              |          | _  ՝ |       | 93       | $\perp$  | $\bot$  | 1       | I       | 1       | 4            | 1       | 4        | $\perp$ | 1   | 1  | 143      | 4       | ┖  | $\vdash$ | _        | 4      | _      | -1       | 4      | 4        |
| - 1  |            | 44               |         |              |        |  |          |          |    | Ш            | 1        | 4 '  |       | 94       | _  | 1       | 1       | 1       | 4       | 4            | 4       | 4        | 4       | 4   | _  | 144      | $\perp$ | 4  | Ш        | 4        | 4      | 4      | 4        | 4      | 4        |
| 1    |            | 45               | _       |              |        |  |          |          |    |              |          | 4    |       | 95       | 4  | 1       | _       | ┵       | 4       | _            | 4       | -        | 4       | 4   | 1  | 145      | 1       | -  |          |          |        | }      | _}       | 4      | 4        |
| - 1  |            | 46               | ᅴ       | _            | -1     | _                                      | _        |          |    | Ш            | 1        | 4    |       | 96       | 4  | 4       | 4       | 1       | 4       | 4            | 4       | +        | +       | 4   | -  | 140      | +       | <b>-</b>   | $\dashv$ |          |        |        | $\dashv$ | +      | 4        |
| -    |            | 47               | 4       | _            |        | _                                      |          |          |    | $\Box$       | 4        | 4    |       | 97       | 4  | 4       | 4       | 4       | 4       | $\downarrow$ | 4       | +        | 4       | 4   | 1  | 147      | +       | -  |          |          |        |        | 4        | 4      | 4        |
|      |            | 48               | _       | _            | _      | _                                      | _        | Ш        |    | Ш            | 4        | 4    |       | 98<br>99 | 4  | +       | 4       | 4       | 4       | 4            | 4       | +        | +       | ł   | 1  | 148      | +       | -  | $\dashv$ | -        | -+     | -      | -+       | +      | 4        |
| 1    |            | 49<br>50         | 4       | -            |        |  |          | Н        | -  | Н            | +        | 4    |       | 00       | +  | +       | +       | +       | +       | -+           | +       | +        | +       | 1   | -  | 145      | +       | <del>                                     </del> | $\vdash$ | -1       | +      | +      | +        | +      | $\dashv$ |
| Į    |            | 30]              |         |              |        | لـــــــــــــــــــــــــــــــــــــ | _        | Ш        |    | لــا         | !_       | الم  |       | -        |  |         | _       | _       |         |              |         |          |         | J   |    | P >>4    | ٠.      |  |          |          |        |        |          |        | السد     |

If more than 150 claims or 10 actions stapl additional sheet here

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